

September 2, 2022

Memorandum to: Directors of Education
Secretary/Treasurers of School Authorities

From: Nancy Naylor
Deputy Minister

Subject: **Online Learning Implementation Update**

As we enter the new school year, the ministry is sharing newly developed online learning courses developed by TVO and French-language partners, aligned with the Ontario curriculum, to support students with meeting the online learning graduation requirement as described in [Policy/Program Memorandum \(PPM\) 167](#). These courses have been reviewed by educators, shared with Director and Trustee working groups, benefit from student perspectives, and are available for download by school boards in the Virtual Learning Environment. School boards can add these selections of online courses to their course offerings for students. Additional courses will continue to be added as Ontario expands the availability of high-calibre and interactive digital content.

Ontario families and employers expect a modern education system to provide students opportunities to develop the digital literacy and other transferrable skills they need to succeed in an increasingly digital world. Expanding access to high-quality, teacher-led online learning provides students with these skills and greater choices no matter where they live or go to school.

Teachers leading online courses are encouraged to develop processes known to support student success (e.g., collaborating with student success teams, being available for student questions and clarifications; using individual and small group check-ins; hosting virtual office hours).

The Grants for Student Needs (GSN) funding model provides school boards with the flexibility to make decisions about funding for program delivery and staffing to best serve their students, based on local policies and priorities and in keeping with the current requirements of the GSN regulations while maintaining consistency with the *Education Act*, its regulations and policies issued thereunder.

All online learning credits earned at a school authorized to offer credits towards an Ontario Secondary School Diploma may count towards the graduation requirement. Credits that do not count towards the online learning graduation requirement include those earned through in-person, remote or blended learning (e.g., students participating in remote learning for an entire school year, students completing cooperative education where any part is in-person).

The ministry is continuing to work with school board partners through established working groups. Thank you for your ongoing commitment to expand access to high-quality online learning opportunities for students.

Sincerely,

Nancy Naylor
Deputy Minister

Appendix A- List of Online Courses for English-Language Students

Twenty-nine updated online courses for 2022-2023*

Course Code	Course Name
AVI3M	Visual Arts - University/College
AVI1O	Visual Arts - Open
BAF3M	Financial Accounting Fundamentals – University/College
BDI3C	Entrepreneurship: The Venture – College Preparation
BMX3E	Marketing: Retail and Service - Workplace
CHC2D	Canadian History since World War I - Academic
CHC2P	Canadian History since World War I - Applied
CLU3M	Understanding Canadian Law - University/College
OLC4O	The Ontario Secondary School Literacy Course - Open
ENG3E	English – Workplace Preparation
GLS1O	Learning Strategies 1: Skills for Success in Secondary School - Open
MAP4C	Foundations for College Mathematics - College Preparation
MCT4C	Mathematics for College Technology - College Preparation
MCV4U	Calculus and Vectors - University Preparation
MHF4U	Advanced Functions - University Preparation
MBF3C	Foundations for College Mathematics - College Preparation
MCF3M	Functions and Applications - University/College Preparation
MPM2D	Principles of Mathematics - Academic
SNC4E	Science - Workplace
SNC4M	Science -University/College
SNC2D	Science -Academic
SCH4C	Chemistry - College Preparation
SCH4U	Chemistry - University Preparation
SCH3U	Chemistry - University Preparation

SES4U	Earth and Space Science - University Preparation
SVN3M	Environmental Science - University/College Preparation
SVN3E	Environmental Science - Workplace Preparation
SPH4U	Physics - University Preparation
SPH3U	Physics - University Preparation

***NOTE:** Previous versions of these courses will no longer be available as of June 30, 2023.

Forty-two high-quality courses continue to be available*

Course Code	Course Name
BTT1O	Information and Technology in Business – Open
BBB4M	International Business Fundamentals – University/College Preparation
BOH4M	Business Leadership: Management Fundamentals – University/College
CIA4U	Analysing Current Economic Issues - University Preparation
CGR4M	The Environment and Resource Management - University/College Preparation
CGW4U	World Issues: A Geographic Analysis - University Preparation
CGF3M	Forces of Nature: Physical Processes and Disasters - University/College
CGG3O	Travel and Tourism: A Geographic Perspective - Open
CHI4U	Canada: History, Identity and Culture - University Preparation
CHY4U	World History since the Fifteenth Century - University Preparation
CHW3M	World History to the End of the Fifteenth Century - University/College Preparation
CLN4U	Canadian and International Law - University Preparation
ICS3U	Introduction to Computer Science – University
DCO3O	Cooperative Education – Classroom Component Only - Open
EWC4U	The Writer’s Craft – University Preparation
EMS3O	Media Studies – Open
ENG3U	English – University Preparation
ENG3C	English – College Preparation
ENG2D	English – Academic
ENG2P	English – Applied
ENG1D	English – Academic
FSF4U	Core French - University
GLS4O	Advanced Learning Strategies: Skills for Success After Secondary School
GWL3O	Designing Your Future - Open

GLC20	Career Studies - Open
PSK4U	Introductory Kinesiology - University Preparation
PPZ3C	Health for Life – College Preparation
MDM4U	Mathematics of Data Management - University Preparation
MEL4E	Mathematics for Work and Everyday Life - Workplace Preparation
MCR3U	Functions -University Preparation
MEL3E	Mathematics for Work and Everyday Life -Workplace Preparation
MFM2P	Foundations of Mathematics - Applied
SNC2P	Science - Applied
SBI4U	Biology - University Preparation
SBI3U	Biology - University Preparation
SBI3C	Biology - College Preparation
SPH4C	Physics -College Preparation
HHS4U	Families in Canada, University Preparation
HSB4U	Challenge and Change in Society - University Preparation
HSP3U	Introduction to Anthropology, Psychology and Sociology - University
HSP3C	Introduction to Anthropology, Psychology and Sociology - College
HZT4U	Philosophy: Questions and Theories - University Preparation

* **NOTE:** Older online courses are still available for use in the VLE and will be replaced over time.

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